

# Converting Colors

RGB(243, 240, 244)

Have a look what the booklet for  
RGB(243, 240, 244) contains.

<b>RGB(243, 240, 244)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	22
<i><b>Color Blindness Simulation</b></i> .....	25
<i><b>CSS Examples</b></i> .....	28

# **Color**

**RGB(243, 240, 244)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F3F0F4
RGB	243, 240, 244
RGB Percent	95%, 94%, 96%
CMY	0.0471, 0.0588, 0.0431
CMYK	0.00, 0.02, 0.00, 0.04
HSL	285°, 15%, 95%
HSV	285°, 2%, 96%
XYZ	84.4514, 87.9065, 98.1045
YIQ	241.3530, 0.5040, 1.8800

# Conversions

## Conversions Part 2

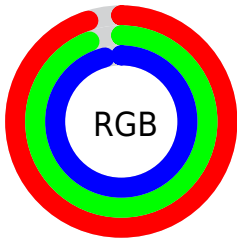
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 240, 244
Decimal	15986932
CIE Lab	95.12, 1.71, -1.58
CIE LCh	95, 2.330, 317.268
Yxy	87.9065, 0.3122, 0.3250
Android (android.graphics.Color)	4294177012 (0xFFFF3F0F4)
YUV	241.3530, 1.3050, 1.4444
Hunter-Lab	93.7585, -3.2965, 3.5926

# Details

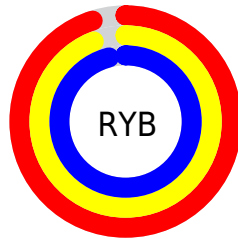
The RGB color **243, 240, 244** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **241, 244, 240**, and the grayscale version is **241, 241, 241**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 184, 188** is the 20% darker color. If you saturate the color by 10%, you get **237, 216, 244**, and if you desaturate by 10%, it is 249, 255, 244.

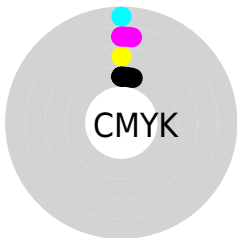
# Distribution



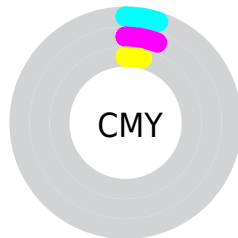
- Red (95%)
- Green (94%)
- Blue (96%)



- Red (95%)
- Yellow (94%)
- Blue (96%)



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (5%)
- Magenta (6%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 243, 240, 244 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 243, 240, 244 by changing the saturation by 10% instead.



■ 243, 240, 244

255, 255, 255

■ 243, 240, 244

■ 215, 212, 216

■ 187, 184, 188

■ 160, 157, 161

■ 134, 131, 135

■ 109, 106, 109

■ 84, 82, 85

■ 61, 59, 62

■ 39, 37, 40


■ 19, 16, 20

 243, 240, 244

 243, 240, 244

 237, 216, 244


 249, 255, 244


 231, 191, 244


 255, 255, 244

 225, 167, 244

 219, 142, 244

 212, 118, 244

 206, 94, 244

 200, 69, 244

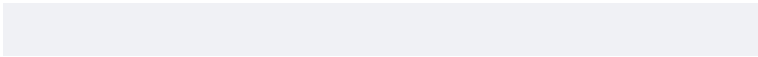
 194, 45, 244

 188, 20, 244

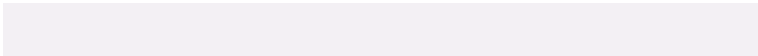
# Harmonies

## Analogous

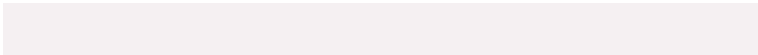
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240, 241, 245



243, 240, 244



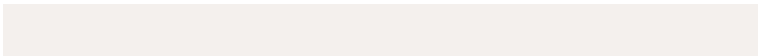
245, 240, 242

# Triad

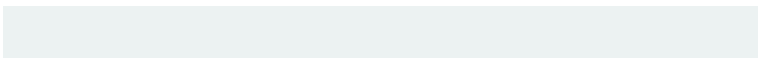
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243, 240, 244



244, 240, 237



236, 242, 242

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



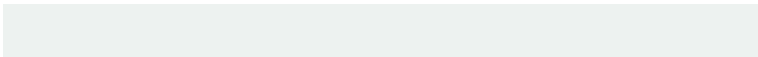
243, 240, 244



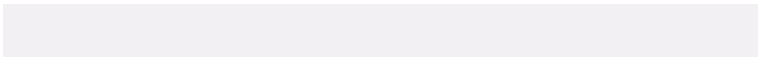
241, 244, 240

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



237, 242, 240



243, 240, 244



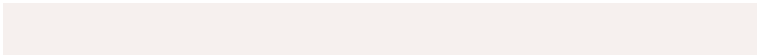
242, 241, 237

# Square

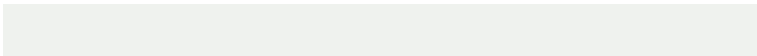
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



243, 240, 244



246, 240, 238



239, 242, 238



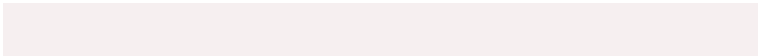
236, 242, 244

# Rectangle

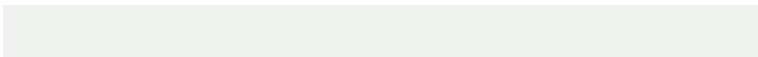
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



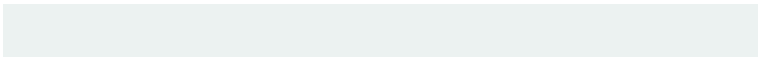
243, 240, 244



246, 239, 240



239, 242, 238



236, 242, 241



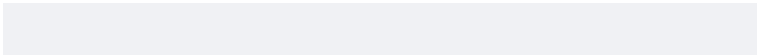
# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



243, 240, 244

255, 255, 255



240, 241, 244



128, 128, 128



0, 0, 0

# Same Dimension

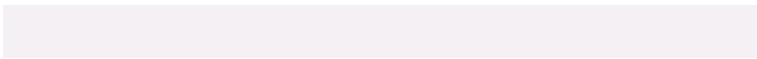
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 240, 244



254, 250, 255



244, 240, 243



122, 120, 122



140, 0, 186

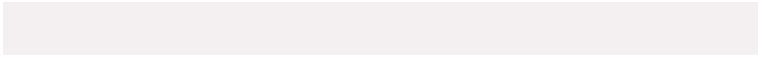


44, 0, 59

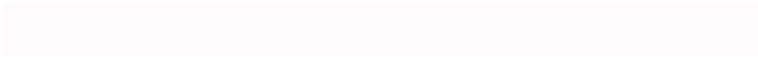


# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



244, 240, 241



255, 250, 251



240, 244, 241



122, 120, 121



186, 0, 47

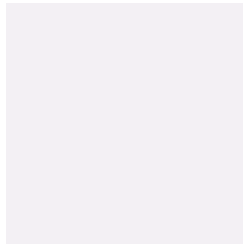


59, 0, 15



# Previews

## White Background



This preview shows how the RGB color 243, 240, 244 looks on a white background.

## Color Contrast Check

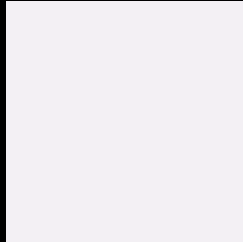
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the RGB color 243, 240, 244 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

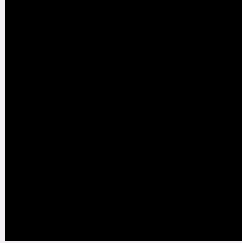
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

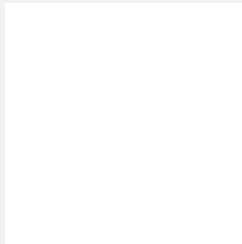
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## RGB 243, 240, 244 Background



This preview shows how black text looks on a background with the RGB color 243, 240, 244.



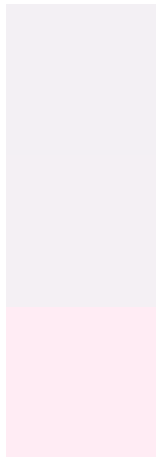
This preview shows how white text looks on a background with the RGB color 243, 240, 244.



# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
243, 240, 244

**Protanopia**  
244, 240, 244

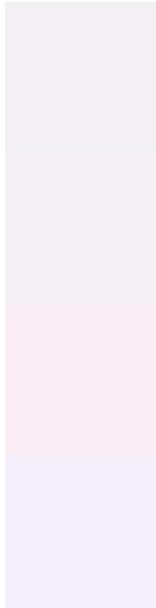
**Deuteranopia**  
255, 236, 244



# Tritanopia

245, 238, 255

# Trichromacy



## Original Color

243, 240, 244

## Protanomaly

244, 240, 244

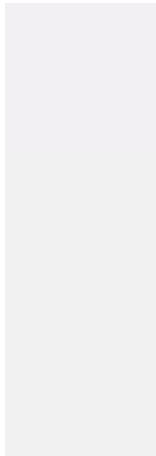
## Deuteranomaly

251, 237, 244

## Tritanomaly

244, 239, 251

# Monochromacy



## Original Color

243, 240, 244

## Achromatopsia

241, 241, 241

## Achromatomaly

242, 241, 242

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 243, 240, 244 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(243, 240, 244) looks like.

```
.text, #text, p{  
    color:rgb(243, 240, 244)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(243, 240, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 240, 244) }
```

## Border

The CSS property to change the border of an element to RGB 243, 240, 244 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(243, 240, 244) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(243, 240, 244) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(243, 240, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 240, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 240, 244);  
box-shadow:4px 4px 4px 4px rgb(243, 240,  
244) }
```

# Background

The CSS property to change the background color of an element to RGB 243, 240, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 240, 244) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(243,  
240, 244) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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